

01/16/02
U.S. PTO

01-22-02

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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10/05/05 63 PTO
10/05/05 63 PTO

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 004939P025
(maximum 12 characters)

First Named Inventor Jonathon Cheah

Title: AN ON-CHIP MONITORING SYSTEM TO MONITOR INPUT/OUTPUT OF FUNCTIONAL BLOCKS

Express Mail Label No. EV024657255US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 18)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 6)
5. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**
 10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 _____ b. Power of Attorney
 11. _____ English Translation Document (if applicable)
 12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
 _____ b. Copies of IDS Citations (4 cited references)
 13. _____ **Preliminary Amendment**
 14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
 15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
 16. **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
 17. Other: Certificate of Express Mailing

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Tarek N. Fahmi

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

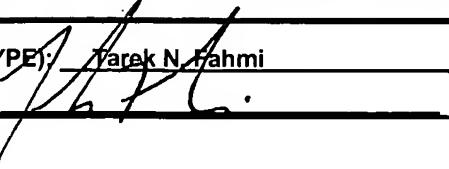
ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383

Name (PRINT/TYPE): Tarek N. Fahmi Registration No.: 41,402

Signature:  Date: 1/16/02

FEE TRANSMITTAL FOR FY 2002TOTAL AMOUNT OF PAYMENT (\$) 864.00 (2 checks)

Complete if Known:

Application No. Unassigned
 Filing Date Herewith
 First Named Inventor Jonathon Cheah
 Group Art Unit Unassigned
 Examiner Name Unassigned
 Attorney Docket No. 004939P025

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>		
Fee	Fee	Fee (\$)	Code (\$)		
101	740	201	370	Utility application filing fee	<u>740.00</u>
106	330	206	165	Design application filing fee	_____
107	510	207	255	Plant filing fee	_____
108	740	208	370	Reissue filing fee	_____
114	160	214	80	Provisional application filing fee	_____

SUBTOTAL (1) \$ 740.00**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>19</u>	<u>- 20** =</u>	<u>X 18.00</u>	<u>=</u>
Independent Claims <u>4 -</u>	<u>3** =</u>	<u>X 84.00</u>	<u>= 84.00</u>
Multiple Dependent			_____

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>		
Fee	Fee	Fee (\$)		
Code	Code	Code (\$)		
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 84.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	Surcharge - late filing fee or oath
127	50	227	Surcharge - late provisional filing fee or cover sheet
139	130	139	Non-English specification
147	2,520	147	For filing a request for ex parte reexamination
099	8,800	099	Request for inter parties reexamination
112	920*	112	Requesting publication of SIR prior to Examiner action
113	1,840*	113	Requesting publication of SIR after Examiner action
115	110	215	Extension for reply within first month
116	400	216	Extension for reply within second month
117	920	217	Extension for reply within third month
118	1,440	218	Extension for reply within fourth month
128	1,960	228	Extension for reply within fifth month
119	320	219	Notice of Appeal
120	320	220	Filing a brief in support of an appeal
121	280	221	Request for oral hearing
138	1,510	138	Petition to institute a public use proceeding
140	110	240	Petition to revive – unavoidable
141	1,280	241	Petition to revive - unintentional
142	1,280	242	Utility issue fee (or reissue)
143	460	243	Design issue fee
144	620	244	Plant issue fee
122	130	122	Petitions to the Commissioner
123	50	123	Processing fee under 37 CFR 1.17(q)
126	180	126	Submission of Information Disclosure Stmt
581	40	581	Recording each patent assignment per property (times number of properties)
146	740	246	For filing a submission after final rejection (see 37 CFR 1.129(a))
148	110	248	Statutory Disclaimer
149	740	249	For each additional invention to be examined (see 37 CFR 1.129(b))
179	740	279	Request for Continued Examination (RCE)
169	900	169	Request for expedited examination of a design application
195	300	195	Publication fee for early, voluntary, or normal pub.
196	300	196	Publication fee for republication
194	130	194	Request for voluntary publication or republication
098	130	098	Processing fee under 37 CFR 1.17(i) (except provisionals)
091	1,280	091	Acceptance of unintentionally delayed claim for priority

Other fee (specify) _____

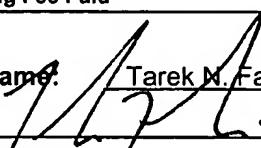
Other fee (specify) _____

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Tarek N. Fahmi

Signature:  Date: 1/16/02

Reg. Number: 41,402 Telephone Number: (408) 720-8300

Serial/Patent No.: Not Yet Assigned Filing/Issue Date: January 16, 2002
Client: Transilica, Inc.
Title: AN ON-CHIP MONITORING SYSTEM TO MONITOR INPUT/OUTPUT
OF FUNCTIONAL BLOCKS

BSTZ File No.: 004939.P029
Date Mailed: January 16, 2002

Atty/Secty Initials: TNF/JET/mmmp
Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input type="checkbox"/> Amendment/Response (<u> </u> pgs.)	<input checked="" type="checkbox"/> Express Mail No.: <u>EV024657255US</u>	<input type="checkbox"/> Check No. <u>8216</u>
<input type="checkbox"/> Appeal Brief (<u> </u> pgs.) (in triplicate)	<input type="checkbox"/> Month(s) Extension of Time	Amt: <u>8240</u>
<input checked="" type="checkbox"/> Application - Utility (<u>10</u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO-146 (<u> </u> pgs.)	<input checked="" type="checkbox"/> Check No. <u>8225</u>
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u> </u> pgs.)	<input type="checkbox"/> Issue Fee Transmittal	Amt: <u>40.00</u>
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (<u> </u> pgs.)	<input type="checkbox"/> Notice of Appeal	
<input type="checkbox"/> Application - Rule 1.53(b) CIP (<u> </u> pgs.)	<input type="checkbox"/> Petition for Extension of Time	
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u> </u> pgs.)	<input type="checkbox"/> Petition for	
<input type="checkbox"/> Application - Design (<u> </u> pgs.)	<input checked="" type="checkbox"/> Postcard	
<input type="checkbox"/> Application - PCT (<u> </u> pgs.)	<input type="checkbox"/> Power of Attorney (<u> </u> pgs.)	
<input type="checkbox"/> Application - Provisional (<u> </u> pgs.)	<input type="checkbox"/> Preliminary Amendment (<u> </u> pgs.)	
<input checked="" type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (<u> </u> pgs.)	
<input checked="" type="checkbox"/> Certificate of Mailing (<u> </u> pgs.)	<input type="checkbox"/> Response to Notice of Missing Parts	
<input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business	
<input type="checkbox"/> Disclosure Data & Obj & Copy of Inventor Signed Letter (<u> </u> pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in triplicate	
<input type="checkbox"/> Drawings (<u>6</u> of sheets including <u>7</u> figures)	<input type="checkbox"/> Fee Transmittal, in triplicate	

Other: Copy of post card with certificate of mailing and express
mail number. Request for Non-Publication

10052062-012602

"Express Mail" mailing label number: EV024657255US

Date of Deposit: January 16, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231

Marina Pearson
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date signed)

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor Jonathon CheahTitle AN IN-CHIP MONITORING SYSTEM TO MONITOR INPUT/OUTPUT OF FUNCTIONAL BLOCKSAttorney Docket No. 004939P025

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/16/02

Date



Signature

Tarek N. Fahmi

Typed or Printed Name

41,402

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 2023